

Abstract of the Disclosure

A guidewire having an embedded matrix polymer construction and methods of making and using the same. The guidewire may include a core wire or member having a proximal region and distal region, a jacket disposed over the distal region, and a coil  
5 disposed over the jacket. The coil may include a coating and may be embedded within the jacket.

**CERTIFICATE UNDER 37 CFR 110:** The undersigned hereby certifies that this paper or papers, as described hereinabove, are being deposited in the United States Postal Service Express Mail Post Office to Addressee having an Express Mail Mailing label number of:

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